

AMENDMENTS TO THE CLAIM

The following listing of claim will replace all prior versions, and listing of claim in the application:

LISTING OF CLAIM

Claim 1 (currently amended): A hand-controlled circular saw comprising:
a base member including a supporting seat pivotally mounted to a rear end thereof and two connecting rods upwardly extending from the supporting seat, the two connecting rods forming a V-shape;
a universal arm pivotally mounted to a rear end of the base member, the universal arm including a first linkage set and a second linkage set respectively, which are pivotally connected to a corresponding one of the two connecting rods of the base member for the user to conveniently operate the circular saw, the first linkage set and the second linkage set corresponding to each other, the first linkage set including a first linkage having a first end pivotally connected to a free end of a corresponding one of the two connecting rods and a second end opposite to the first end of the first linkage, and a second linkage having a first end pivotally connected to the second end of the first linkage and a second end opposite

to the first end of the second linkage, the second linkage set having a structure being the same as that of the first linkage set and comprises a first linkage pivotally connected to a corresponding one of the two connecting rods and a second linkage pivotally connected to the first linkage of the second linkage set, a connector pivotally connected to the second end of each of the second linkages of the first linkage set and the second linkage set, and the housing is longitudinally and pivotally connected to connector by a pivot that pivotally extends through the connector and the housing such that the housing is reciprocally circularly moved relative the connector;

a housing with a saw blade pivotally connected to the universal arm, the saw blade laterally and rotatably connected to the housing and partially received in the housing, the saw blade having a first belt wheel centrally and laterally extending therefrom, the housing including a handle formed thereon opposite to the motor for user to hold and operate the circular saw; and

a drive device longitudinally mounted to the housing for driving the saw blade, the drive device including:

a casing securely connected to the housing;

a motor securely received in the casing and radially corresponding to the saw blade along a moving direction of the saw blade;

a shaft rotatably extending from the motor;

a worm longitudinally secured on a free end of the shaft;

a worm gear laterally rotatably mounted to the casing and engaged to the worm, the worm gear having a second belt wheel laterally and centrally extending therefrom; and

an endless belt mounted and surrounding the first belt wheel and the second belt wheel such that the saw rotates for cutting a workpiece due to the endless belt, the worm gear and the worm when the motor is operated.

Claims 2-6 (canceled).